

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.90

1.11

FILE 'REGISTRY' ENTERED AT 17:18:52 ON 24 APR 2007

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STRUCTURE FILE UPDATES: 22 APR 2007 HIGHEST RN 931834-80-9

DICTIONARY FILE UPDATES: 22 APR 2007 HIGHEST RN 931834-80-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

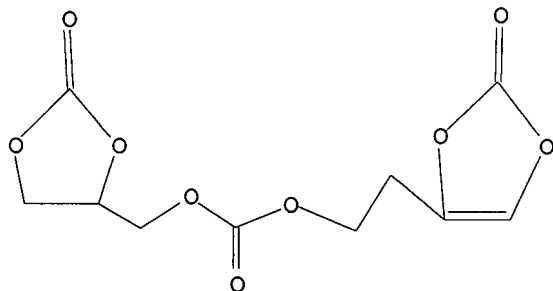
Uploading C:\Documents and Settings\tdove\My Documents\10716812b.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=>

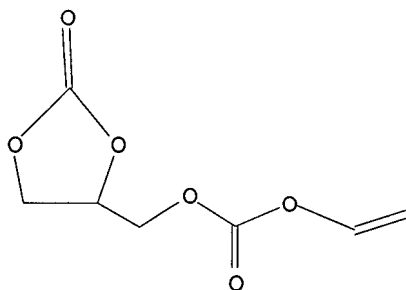
Uploading C:\Documents and Settings\tdove\My Documents\10716812c.str

L2 STRUCTURE UPLOADED

=> d l2

L2 HAS NO ANSWERS

L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 17:19:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> s l2 full

FULL SEARCH INITIATED 17:19:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 357 TO ITERATE

100.0% PROCESSED 357 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L4 1 SEA SSS FUL L2

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	344.20	345.31

FILE 'CAPLUS' ENTERED AT 17:19:57 ON 24 APR 2007
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FILE COVERS 1907 - 24 Apr 2007 VOL 146 ISS 18
FILE LAST UPDATED: 23 Apr 2007 (20070423/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3 and electrolyte

1 L3
258125 ELECTROLYTE
L5 1 L3 AND ELECTROLYTE

=> s l4 and electrolyte

1 L4
258125 ELECTROLYTE
L6 1 L4 AND ELECTROLYTE

=> s l5

1 L3
258125 ELECTROLYTE
L7 1 L3 AND ELECTROLYTE

=> d l5

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:433706 CAPLUS
DN 140:426121
TI Electrolyte for a lithium ion battery
IN Noh, Hyeong-Gon
PA S. Korea
SO U.S. Pat. Appl. Publ., 12 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004101762	A1	20040527	US 2003-716812	20031118
	KR 2004043993	A	20040527	KR 2002-72475	20021120
	JP 2004172084	A	20040617	JP 2003-281842	20030729
	CN 1523702	A	20040825	CN 2003-10124932	20031120
PRAI	KR 2002-72475	A	20021120		
OS	MARPAT 140:426121				

=> d l6

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:433706 CAPLUS
DN 140:426121
TI Electrolyte for a lithium ion battery
IN Noh, Hyeong-Gon
PA S. Korea
SO U.S. Pat. Appl. Publ., 12 pp.
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FAN.CNT 1

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	JP 2004172084	A	20040617	JP 2003-281842	20030729
	CN 1523702	A	20040825	CN 2003-10124932	20031120
PRAI	KR 2002-72475	A	20021120		
OS	MARPAT 140:426121				

FILE 'HOME' ENTERED AT 16:57:31 ON 24 APR 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:57:40 ON 24 APR 2007

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=>

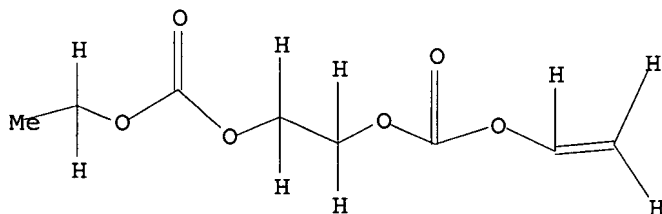
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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=>

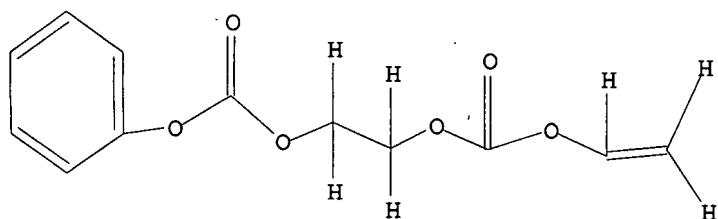
Uploading C:\Documents and Settings\tdove\My Documents\10716812a.str

L2 STRUCTURE UPLOADED

=> d l2

L2 HAS NO ANSWERS

L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s ll full

FULL SEARCH INITIATED 16:59:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 8290 TO ITERATE

```
100.0% PROCESSED      8290 ITERATIONS                      1 ANSWERS
SEARCH TIME: 00.00.01
```

L3 1 SEA SSS FUL L1

=> s l2 full

FULL SEARCH INITIATED 16:59:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4005 TO ITERATE

```
100.0% PROCESSED      4005 ITERATIONS                      1 ANSWERS
SEARCH TIME: 00.00.01
```

L4 1 SEA SSS FUL L2

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
344.65	344.86

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:59:28 ON 24 APR 2007

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=> s l3 and battery

1 L3

133022 BATTERY

L5 1 L3 AND BATTERY

=> s l4 and battery

1 L4

133022 BATTERY

L6 1 L4 AND BATTERY

=> s l3 and electrolyte

1 L3

258125 ELECTROLYTE

L7 1 L3 AND ELECTROLYTE

=> s l4 and electrolyte

1 L4

258125 ELECTROLYTE

L8 1 L4 AND ELECTROLYTE

=> d l5 l6 l7 l8

L6 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> d l5

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:433706 CAPLUS

DN 140:426121

TI Electrolyte for a lithium ion battery

IN Noh, Hyeong-Gon

PA S. Korea

SO U.S. Pat. Appl. Publ., 12 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

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	CN 1523702	A	20040825	CN 2003-10124932	20031120
PRAI	KR 2002-72475	A	20021120		
OS	MARPAT 140:426121				

=> d l6

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

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	CN 1523702	A	20040825	CN 2003-10124932	20031120
PRAI	KR 2002-72475	A	20021120		

OS MARPAT 140:426121

=> d 17

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:433706 CAPLUS
DN 140:426121
TI Electrolyte for a lithium ion battery
IN Noh, Hyeong-Gon
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	JP 2004172084	A	20040617	JP 2003-281842	20030729
	CN 1523702	A	20040825	CN 2003-10124932	20031120
PRAI	KR 2002-72475	A	20021120		

OS MARPAT 140:426121

=> d 18

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:433706 CAPLUS
DN 140:426121
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SO U.S. Pat. Appl. Publ., 12 pp.
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	JP 2004172084	A	20040617	JP 2003-281842	20030729
	CN 1523702	A	20040825	CN 2003-10124932	20031120
PRAI	KR 2002-72475	A	20021120		

OS MARPAT 140:426121